

View Online at <https://aerobasegroup.com/nsn/5935-01-650-3809>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.240 inches

**Overall Height:**

Between 1.799 inches and 1.823 inches

**Overall Width:**

Between 1.799 inches and 1.823 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.146 inches and 0.162 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.500 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.500 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.736 inches and 0.791 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 135.0 and 170.0 and 200.0 and 310.0

**Connector Locking Method:**

Externally threaded shell

**Features Provided:**

Color band engagement indicator

**Thread Size:**

1.625 inches and 37.0 millimeters

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Plastic

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

29 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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